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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUL 16 2002

Applicant: Lee Mizzen et al.

Art Unit : 1645

Serial No. : 09/001,737

Examiner : Iesha Fields

Filed : December 31, 1997

Title : STREPTOCOCCAL HEAT SHOCK PROTEINS OF THE HSP60 FAMILY

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Commissioner for Patents  
Washington, D.C. 20231RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action dated January 2, 2002, please amend the application as follows.

In the Claims:

Amend claims 3-8 and 20 as follows.

3. (Twice Amended) An isolated nucleic acid molecule selected from the group consisting of:

(a) an isolated nucleic acid molecule comprising the sequence of SEQ ID NO: 5 from nucleotides 15-1649;

(b) an isolated nucleic acid molecule comprising the sequence of SEQ ID NO: 7 from nucleotides 15-1652; and

(c) an isolated nucleic acid molecule comprising a sequence complementary to the sequence of SEQ ID NO:5 from nucleotides 15-1649 or complementary to the sequence of SEQ ID NO:7 from nucleotides 15-1652.

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